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PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☐ Declaration
Submitted
with Initial
Filing
OR
☒ Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number SYM 112

First Named Inventor Xue-Feng Pei

COMPLETE IF KNOWN

Application Number 09 / 833,855

Filing Date April 12, 2001

Group Art Unit 1614

Examiner Name

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SULFUR CONTAINING DIHYDROPHthalazine ANTAGONISTS OF EXCITATORY
AMINO ACID RECEPTORS

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 04/12/2001

as United States Application Number or PCT International

Application Number 09/833,855 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	—
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/196,823	04/13/2000	

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SYM 112

20293/44

DECLARATION — Utility or Design Patent ApplicationDirect all correspondence to: ☐ Customer Number or Bar Code Label ☐ OR ☒ Correspondence address below

Name Patrea L. Pabst

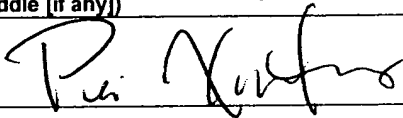
Address ARNALL GOLDEN GREGORY LLP

Address 1201 West Peachtree Street

City Atlanta	State GA	ZIP 30309
Country USA	Telephone 404-873-8794	Fax 404-873-8795

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventorGiven Name Xue-Feng
(first and middle [if any])Family Name Pei
or SurnameInventor's
Signature

Date 7-19-01


Residence: City Lansdale	State PA	Country USA	Citizenship CN
--------------------------	----------	-------------	----------------

Mailing Address 1157 Jarvis Lane

Mailing Address

City Lansdale	State PA	ZIP 19446	Country USA
---------------	----------	-----------	-------------

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventorGiven Name Baoqing
(first and middle [if any])Family Name Li
or SurnameInventor's
Signature

Date 7-19-01

Residence: City Aston	State PA	Country USA	Citizenship CN
-----------------------	----------	-------------	----------------

Mailing Address 700 Cherry Tree Road, Apt. O-1


Mailing Address

City Aston	State PA	ZIP 19014	Country USA
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☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Title: "Sulfur Containing Dihydropyridazine Antagonists
of Excitatory Amino Acid Receptors"

Filed: April 12, 2001

Please type a plus sign (+) inside this box 


PTO/SB/02A (11-00)
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Maria-Luisa		Maccicchini	
Inventor's Signature 		Date 7-19-01	
Residence: City West Chester	State PA	Country USA	Citizenship US
Mailing Address 1223 Foxglove Lane			
Mailing Address			
City West Chester	State PA	ZIP 19388	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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SYM 112

20293/44

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Xue-Feng Pei, Baoqing Li, and Maria-Luisa Maccacchini

Serial No: 09/833,855

Art Unit: 1614

Filed: April 12, 2001

Examiner: Not yet assigned

For: SULFUR CONTAINING DIHYDROPHthalazine ANTAGONISTS
OF EXCITATORY AMINO ACID RECEPTORS

Assistant Commissioner for Patents
Washington, D. C. 20231

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
AND REVOCATION OF PRIOR POWERS**

Sir:

As owner of the entire interest of the above-identified patent application, as evidenced by the executed Statement Under 37 C.F.R. § 3.73(b) attached hereto, all powers of attorney previously given are hereby revoked and the following attorneys and agents are hereby appointed to prosecute and transact all business in the U.S.

Patent and Trademark Office connected therewith:

Patrea L. Pabst
Zhaoyang Li
Rivka Monheit

Registration No. 31,284
Registration No. 46,872
Registration No. P-48,731

U.S.S.N.: 09/833,855
Filed: April 12, 2001
Power of Attorney by Assignee
of Entire Interest and
Revocation of Prior Powers

Please send all correspondence relating to the above-identified patent application to:

Patrea L. Pabst
HOLLAND & KNIGHT LLP
Suite 2000, One Atlantic Center
1201 West Peachtree Street, N.E.
Atlanta, Georgia 30309-3400

(404) 817-8473 - Telephone
(404) 817-8588 - Fax

The undersigned signatory (whose title is supplied below) is empowered to act on behalf of the assignee identified below, and has reviewed all the documents in the chain of title of the patent application and, to the best of undersigned's knowledge and belief, title is in the assignee.

ANNOVIS, INC.

Signature: _____

Printed Name: _____

Title: _____

Date: _____

ATL1 #469489 v1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Xue-Feng Pei, Baoqing Li, and Maria-Luisa MacccecchiniApplication No./Patent No.: 09/833,855 Filed/Issue Date: April 12, 2001Entitled: SULFUR CONTAINING DIHYDROPHthalazine ANTAGONISTS OF EXCITATORY AMINO ACID RECEPTORSAnnovis, Inc. _____, a Corporation _____,
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. [☒] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
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3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

- [] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

July 19, 2001

Date

MARIA L. MACCECCHINI

Typed or printed name

Signature

CEO

Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

OCTOBER 04, 2001

PTAS



101800197A

HOLLAND & KNIGHT LLP
PATREA L. PABST
SUITE 2000, ONE ATLANTIC CENTER
1201 WEST PEACHTREE STREET, N.E.
ATLANTA, GEORGIA 30309-3400

RECEIVED

OCT 9 2001

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/27/2001

REEL/FRAME: 012028/0912
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
PEI, XUE-FENG

DOC DATE: 07/19/2001

ASSIGNOR:
LI, BAOQING

DOC DATE: 07/19/2001

ASSIGNOR:
MACCECCHINI, MARIA-LUISA

DOC DATE: 07/19/2001

ASSIGNEE:
ANNOVIS, INC.
34 MT. PLEASANT DRIVE
ASTON, PENNSYLVANIA 19014

SERIAL NUMBER: 09833855
PATENT NUMBER:

FILING DATE: 04/12/2001
ISSUE DATE:

Docketed for _____

012028/0912 PAGE 2

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

08-06-2001

U.S. Department of Commerce
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PATENT



101800197

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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type



New

07/27/01



Resubmission (Non-Recordation)

Document ID#



Correction of PTO Error

Reel #

Frame #



Corrective Document

Reel #

Frame #

Conveyance Type



Assignment



Security Agreement



License



Change of Name



Merger



Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)



Departmental File



Secret File

Conveying Party(ies)



Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name (line 1)

Pei, Xue-Feng

07192001

Name (line 2)

Execution Date
Month Day Year

Second Party

Name (line 1)

Li, Baoqing

07192001

Name (line 2)

Receiving Party



Mark if additional names of receiving parties attached

Name (line 1)

Annovis, Inc.

Name (line 2)

☐ If document to be recorded
is an assignment and the
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domiciled in the United
States, an appointment
of a domestic
representative is attached.
(Designation must be a
separate document from
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Address (line 1)

34 Mt. Pleasant Drive

Address (line 2)

Address (line 3)

Aston

Pennsylvania

19014

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

08/03/2001 LNUELLER 00000259 09833855

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CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1) Maccicchini, Maria-Luisa

07192001

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

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☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09833855

C rrespondent Name and Address

Area Cod and Telephone Number (404) 817-8473

Name Patrea L. Pabst

Address (line 1) Holland & Knight LLP

Address (line 2) Suite 2000, One Atlantic Center

Address (line 3) 1201 West Peachtree Street, N.E.

Address (line 4) Atlanta, Georgia 30309-3400

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

4

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09833855

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number

only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

Enclosed ☒

Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

50-1868

Authorization to charge additional fees:

Yes

☒

No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Rivka Monheit

Name of Person Signing
Reg. No.: P-48,731

Signature

Date

ASSIGNMENT

We, Xue-Feng Pei of 1157 Jarvis Lane, Lansdale, Pennsylvania 19446, Baoqing Li of 700 Cherry Tree Road, Apt. O-1, Aston, Pennsylvania 19014, and Maria-Luisa Maccicchini of 1223 Foxglove Lane, West Chester, Pennsylvania 19388, in consideration of ten dollars and other valuable consideration paid to us by Annovis, Inc., a corporation of the State of Delaware, having its principal place of business at 34 Mt. Pleasant Drive, Aston, Pennsylvania 19014, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Annovis, Inc., its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "*Sulfur Containing Dihydropthalazine Antagonists of Excitatory Amino Acid Receptors*" described in U.S. Application Serial No. 09/833,855 filed in the United States Patent and Trademark Office on April 12, 2001, by Xue-Feng Pei, Baoqing Li, and Maria-Luisa Maccicchini, which claims priority to U.S. Provisional Application Serial No. 60/196,823 filed in the United States Patent and Trademark Office on April 13, 2000, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

Title: "Sulfur Containing Dihydrophthalazine
Antagonists of Excitatory Amino Acid Receptors"
By: Xue-Feng Pei, Baoqing Li, and Maria-Luisa Macccecchini
Filed: April 12, 2001
ASSIGNMENT

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 19 day of JULY, 2001.




Xue-Feng Pei

Commonwealth of Pennsylvania)

County of DELRWARE)

Then personally appeared the above named Xue-Feng Pei and acknowledged the foregoing instrument to be his/her free act and deed, before me this 19 day of JULY, 2001.



Notary Public

My Commission expires: _____

Notarial Seal
William E. Finigan, Notary Public
Aston Twp., Delaware County
My Commission Expires Mar. 6, 2004

Member, Pennsylvania Association of Notaries

Title: "Sulfur Containing Dihydrophthalazine
Antagonists of Excitatory Amino Acid Receptors"
By: Xue-Feng Pei, Baoqing Li, and Maria-Luisa Maccacchini
Filed: April 12, 2001
ASSIGNMENT

WITNESS my hand and seal this 19 day of JULY, 2001.



Baoqing Li

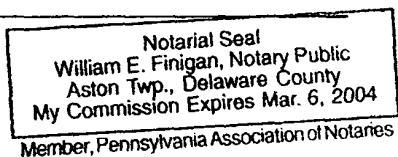
Commonwealth of Pennsylvania)
County of DELAWARE)

Then personally appeared the above named Baoqing Li and acknowledged the foregoing instrument to be his/her free act and deed, before me this 19 day of JULY, 2001.



Notary Public

My Commission expires: _____



Title: "Sulfur Containing Dihydrophthalazine
Antagonists of Excitatory Amino Acid Receptors"
By: Xue-Feng Pei, Baoqing Li, and Maria-Luisa Maccacchini
Filed: April 12, 2001
ASSIGNMENT

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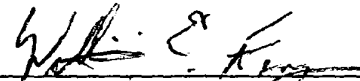


Maria-Luisa Maccacchini

Commonwealth of Pennsylvania)

County of DELAWARE)

Then personally appeared the above named Maria-Luisa Maccacchini and
acknowledged the foregoing instrument to be her free act and deed, before me this
19 day of JULY, 2001.



Notary Public

My Commission expires: _____

Notarial Seal
William E. Finigan, Notary Public
Aston Twp., Delaware County
My Commission Expires Mar. 6, 2004
Member, Pennsylvania Association of Notaries